



YOUNG'S CORPORATION

242-8 YANGJAE-DONG, SEOCHO-GU, SEOUL, 137-132, KOREA

TEL: 82-2-555-1040

FAX: 82-2-2057-0399

E-mail: export@youngscorp.com

Website: www.youngscorp.com

THF(TETRAHYDROFURAN)

- Production Capacity : 30,000 MTA
- Purity, wt% : Min. 99.9 (Present > 99.95)

THF is a cycloaliphatic ether with excellent solvent power for a wide variety of Synthetic and natural resins. Also, the ether oxygen atom in the molecule is sterically unhindered, which favors the formation of complex compounds (with various metals and salts) and the formation of cation solutions. THF is used in its own right as a solvent, and chemically as a precursor of an oligomeric-polyether, polytetramethylene-ether-glycol (PTMEG), which is used also for Spandex fiber. The solvent applications for THF fall into resin and reaction solvents.

End-Use

- Resin Solvents
- Reaction Solvents
- Polytetramethylene-ether -glycol (PTMEG)

* SPECIFICATION

Molecular Weight	72.10
Viscosity(CP)	0.48 (20℃)
Specific Gravity	0.888 (20℃)
Freezing Point(℃)	-108.5
Boiling Pont(℃)	66
Flash Pont(℃)	-14.4
Peroxide Contents	50ppm
Color (APHA)	10max
Water (wt%)	0.03 max.
Purity (wt%)	99.9 min.